Form MR-SMO (Revised 8/94)

This Section for DOGM Use:				
Assigned DOGM File No .: _	S	1	1	
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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 (801) 538-5340 Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

1.	Name of Mine: Mammoth Mine
2.	Name of Operator/Applicant: Centurion Mines Corporation Company () Corporation (*) Partnership () Individual ()
3.	Permanent Address: 331 Rio Grande St. Ste. 201
3.	City: Salt Lake City State: UT Zip Code: 84 Telephone Number: (801) 534-1120
4.	Ownership of Land Surface:
State	te (Fee) Public Domain (BLM) National Forest (USFS) Trust Land/School Sections State Sovereign Lands (please describe):
Othor	
	Ownership of Minerals:
5.	
Priva State	te (Fee) Public Domain (BLM) National Forest (USFS) Trust Land/School Sections State Sovereign Lands (please describe):

	•	Utah State Lease Number(s): N/A
		Name of Lessee(s) N/A
	6.	Have the above surface and mineral owners been notified in writing? Yes X No
		If no, why not?
Minir Explo Lands	ng alone pration o s Admini	vised that if State Trust Lands are involved, notification to the Division of Oil, Gas and does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust istration prior to commencing any activities. Please contact the School Institutional Trust stration (SITLA) at (801) 538-5508 for notification requirements.
	7.	Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes X No No
II.	PROJ	ECT LOCATION & MAP (Rule R647-3-105)
	1.	Project Location (legal description):
. 1. 1.	County	y(ies):Juab
NE SE	_ 1/4, of _ 1/4, of _ 1/4, of	f NW 1/4, of 1/4: Section: 30 Township: 105 Range: 2W f SW 1/4, of 1/4: Section: 19 Township: 10S Range: 2W f 1/4, of 1/4: Section: Township: Range:
	2.	A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.
III.	OPER/	ATION PLAN (Rule R647-3-106)
	1.	Type of mining: Surface □ Underground ☑
	2.	Mineral(s) to be mined: Au-Ag-Cu
	3.	Provide a brief description of the proposed mining operation and onsite processing facilities. see attached sheet - EXHIBIT A

New Road(s): Length 240	<u>(</u> ft)	Width 10	(ft)
☑ Improved Road(s): Length 1132	(ft)	Width 10	(ft)
Total project surface acreage to be disturbed: _	2.09		(acres)
Proposed startup date of project (month, year)_	· · · · · · · · · · · · · · · · · · ·		
Proposed completion date of project, if known (month,	year)	

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

- 1. Keep the mining operation in a safe, clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- 3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.

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- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- 5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- 9. Reclaim all roads that are not part of a permanent transportation system.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
- 13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- 14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil fall is the preferred time to seed.

V. <u>VARIANCE REQUEST</u> (Rule R647-3-110)
Yes 🖔 No 🗆
Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).
Item Number Variance Request Justification
See attached sheet - EXHIBIT B
VI. <u>SIGNATURE REQUIREMENT</u>
I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board
of Oil, Gas and Mining.
Signature of Operator/Applicant: Name (typed or printed): Title/Position (if applicable): BMX/Catena BARRY F. KATONA -ENERAL MER
Date: 11-7-94

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